

Michigan is a Great State and its Resources Are Wonderful

The People Could Live Centuries Within the Boundaries of the State---It Leads all States in Production in Many Things.

Grand Rapids—The area of 57,420 square miles makes Michigan the largest state east of the Mississippi except Georgia and it ranks eighth in population.

It is nearly surrounded by the largest lakes in the world, having 1,600 miles of shore line and has more inland lakes, rivers and streams, hence more fish and more resorts, than any other similar area on earth.

If Michigan was fenced in, it would sustain itself for centuries, as it brings forth everything necessary to eat and wear, except cotton and manufactures everything from pins to automobiles and railroad cars.

Michigan had the first state university and the first state agricultural college.

The first and oldest coal of which there is record was in Michigan. The archaic rocks of the upper peninsula are among the oldest in the world.

The Detroit river is the greatest

maritime thoroughfare in the world. The freight carried on vessels passing through the Detroit river in the season of eight months exceeds the combined tonnage of Liverpool, London, and Hamburg for the entire year.

Michigan leads the world in ore industry. It has the largest copper mine in the world and the richest belt of rock in the world producing pure copper. In salt and bromine products it leads in the world, the strongest bromine well in the United States being at Coldwater. It headed the list in iron until 1900.

It is the first state in celery, leads in the world for fine beans and is second state in potatoes. Grass seed, honey and wax, chicory and cereal foods are other lines in which Michigan excels. In rye and peas it about equals Wisconsin and is the second state in apple growing and third in grapes.

It leads the world in carpet sweepers, stoves and furnaces, in threshing machines, air rifles, featherbone, children's sleds, wire fence, refrigerators, automobiles, with the largest automobile factory in the world, portable houses, tape measures and rules, computing machines, mint oils, malleable iron products, gasoline motors and steering gears.

The largest book paper factory in the world is at Kalamazoo and Grand Rapids enjoys the title of "Furniture City of the World." In mint oils Michigan leads all the states, while in the matter of electrical apparatus and appliances it is a world beater, 95% of all the electrical furnaces used in both Americas being output of Michigan factories.

Saginaw supplies seven-eighths of all

graphite used in lead pencils made in foreign countries. Michigan makes half of the capsules for America and the largest varnish factory in the country is located in Detroit. The largest gypsum mines are near Grand Rapids and this city leads the country in wall finishes.

Indian clubs, dumb-bells, woodenware and baskets, greenhouse gardening, sticky flypaper, freight cars, corsets, chemical products, hardwood flooring, fancy gloves and mittens, varnish and paints, soda ash and alkaline products, colonial clocks, engraving and photography and fish hatcheries are other things in which Michigan leads all its sister states.

It ranks second in the output of Portland cement, second in gypsum, small fruits, plums, nursery products and hay, forage, cattle of all kinds, maple sugar, leather, grindstones and scythe-stones, winter wheat, cash registers, billiard tables and matches.

Michigan stands third in dairy cows and dairy products, in copper output, brass and bronze products, buckwheat and grapes.

It is fourth in peaches, nectarines, cereals, cherries, plate glass and milk condensaries.—Grand Rapids Progress.

WAR MAKES POTASH

FERTILIZER PROHIBITIVE.

Prof. Patten of the M. A. C. Offers Suggestion to Farmers That Will Solve Problem.

East Lansing—Prof. Jarvis A. Patten, head of the chemistry department of the M. A. C. experiment station, who was appealed to for advice which might bring relief to farmers whose soils have shown a lack of the necessary potash element. The war has made the price of potash fertilizer prohibitive and a remedy may be found by using common salt.

Sodium will replace potassium in plants up to a certain limit, in some cases as high as 50 per cent. On the

"Cured My Wife's Neuralgia"

So says Alfred Hall of Memphis, N. Y., and it was a mighty severe case, too. Mrs. Hall simply used Hanford's Balsam of Myrrh and the pain stopped altogether. This liniment will also help soothe the pains of rheumatism.

Don't be Afraid to Rub It In



For Cuts, Burns, Bruises, Sprains, Strains, Stiff Neck, Chills, Lame Back, Old Sores, Open Wounds, and all external injuries.

HANFORD'S
Balsam of Myrrh
A LINIMENT

Made Since 1846 ASK ANYBODY ABOUT IT PRICES, 25c, 50c, \$1.00

ALL DEALERS—OR WRITE G. C. HANFORD MFG. CO., SYRACUSE, N. Y.

STATE OF MICHIGAN EXECUTIVE OFFICE LANSING

TUBERCULOSIS PROCLAMATION

The people of the State of Michigan always have been subject to the ravages of tuberculosis, a wholly preventable disease. This disease is the common enemy of mankind, and is rightly called the White Plague. The first manifestations of tuberculosis are frequently overlooked. The patient discovers his danger when it is too late. The Medical Fraternity of Michigan have it in their power to render the State an invaluable service. Their functions are to relieve suffering, cure disease and prevent disease and the greatest of these three is to prevent disease. Michigan physicians are ready to encourage and practice this form of patriotism—the patriotism of saving their fellowmen from this awful scourge. I suggest that on Friday, August the twentieth, any person in Michigan desiring a medical examination whereby he may ascertain whether he has any of the symptoms of tuberculosis, may have such examination and advice by asking a physician for it. Therefore, I, Woodbridge N. Ferris, Governor of the State of Michigan, do hereby designate Friday, August the twentieth, A. D. 1915, as Tuberculosis Day, at which time all physicians engaged in the practice of medicine are requested to render this service without charge.

Near Bradford, Pa., there is a well 5,820 feet deep.

Leroy—Captain Stephen H. Allen, veteran of the British army and for the past 40 years a resident of Oscoda county, is dead at the age of 98 years.

Ionia—John Michalski, 17 years old, working on the garden gang at the state hospital, escaped. It is the first escape under Dr. Haskell, the new superintendent.



W. P. HARTMAN
Agricultural and Industrial Commissioner, Grand Rapids and Indiana Railway Co., who is managing the company's demonstration farms.

Tiger Oil will not raise the dead, or cure an incurable disease, but where used as directed, has proved to be the best family medicine known for pain, summer diseases and a general family medicine.

Sold by Druggists and Parcel Post, 50c and \$1 Bottles.
Dr. John Leeson, Cadillac, Mich.

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(Effective June 28th to Sept. 7th)

Double Daily Service from Grand Rapids via

Grand Rapids, Holland & Chicago Ry. Special

boat cars at 5 a. m. and 9 p. m. to connect with

boat at Holland dock. Fare, \$2.75; round trip, \$5.25.

Holland Dock: boat leaves 9 p. m., Int. Pier,

10:30 p. m., daily; and 8 a. m., Int. Pier, 9:15 a.

m., daily, except Sun.; 12 noon, Sun. only (Int.

Pier, 12:45 p. m.). Boat leaves Chicago, 8:30 p.

m., daily, except Sun. (Sun. 10 p. m.); and 9 a.

m., daily, except Sat. & Sun. (Sat. 1:30 p. m.; Sun.

9:30 a. m.). Fare, \$2; round trip, \$3.75.

Benton Harbor & St. Joseph, Central Dock, boat

leaves 5 p. m., daily; and 10 p. m., daily, ex. Sat.

(11 p. m.); boat leaves Mon. and Sat. 8 a. m.;

Sun. Special, 6 p. m. Fare, \$1; round trip, \$1.75.

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The Beautiful Lake Route Between Mich. Points, the West and South West.

Equipped with Wireless Telegraph

J. S. MORTON, President

DATES OF MICHIGAN FAIRS

PLACE	DATE	SECRETARY
Adrian—Lenawee County Fair	Sept. 20-24	F. A. Bradish
Allegan—Allegan County Agricultural Society	Sept. 28-Oct. 1	Swan M. Sequist
Berlin—Ottawa and West Kent Fair	Sept. 28, 29, 30, Oct. 1	M. Hines
Big Rapids—Granger, Gleaners and Farmers Fair	Sept. 28, 29, 30	B. J. Ford
Burt—(Near Burt, Saginaw County)—Flint River Valley Agricultural Society	Sept. 28-30	David McNally, Burt
Cadillac—Northern District Fair Association	Sept. 14-17	Perry F. Powers, Mgr.
Centerville—Grange Fair of St. Joseph County	Sept. 14-17	George H. Duval
Charlotte—Eaton County Agricultural Society	Sept. 28-Oct. 1	Vaughan G. Griffith
Detroit—Michigan State Fair	Sept. 6-15	G. W. Dickinson, Detroit
East Jordan—Charlevoix County Agricultural Society	Sept. 7-10	R. A. Brintnall
Fowlerville—Fowlerville Agricultural Society	Oct. 5-8	George A. Newman
Grand Rapids—West Michigan State Fair Association	Sept. 20-24	Lyman A. Lilly
Harrison—Clare County Agricultural Society	Sept. 14-17	Wm. H. Browne
Hart—Oscoda County Agricultural Society	Sept. 21-24	G. E. Wyckoff, Mears
Hartford—Van Buren County Fair Association	Sept. 28-Oct. 1	Stephen Doyle
Hastings—Barry County Agricultural Society	Sept. 14-17	John J. Dawson
Hillsdale—Hillsdale County Agricultural Society	Sept. 27-Oct. 3	C. W. Terwilliger
Holland—S. Ottawa and W. Allegan County Fair	Sept. 14-17	W. H. Orr
Houghton—Houghton County Agricultural Society	Sept. 28-Oct. 1	I. M. Haas Duval
Howell—Livingston County Fair Association	Sept. 21-24	Roy C. Hardy
Imley City—Imley City Agricultural Society	Sept. 28-Oct. 1	Frank Rathbun
Ionia Free Fair	August 18-20	Fred A. Chapman
Jackson—Jackson County Fair	Week Sept. 13	Thos. M. Sattler
Marquette—Marquette County Agricultural Society	Sept. 7-11	W. A. Ross
Marshall—Calhoun Fair & Race Meeting	Aug. 30-Sept. 3	R. S. Scott
Menominee—Menominee County Agricultural Society	Sept. 28-Oct. 1	C. C. Hansen
Mt. Pleasant—Isabella County Agricultural Society	Sept. 7-10	H. Edward Duval
Onkama—Manistee County Agricultural Society	Sept. 21-24	H. R. Brodie, Bear Lake
Owosso—Shiawassee County Fair	Sept. 7-10	W. J. Dowling
Petoskey—Emmet County Agricultural Society	Sept. 14-17	E. A. Rotsford
Saginaw—Saginaw County Agricultural Society	Oct. 5-8	F. F. Kleinfeld
Sandusky—Sanilac County Agricultural Society	Sept. 28-Oct. 1	W. A. Moore, Marlette
Standish—Arenac County Agricultural Society	Sept. 15-17	H. M. Myers
Tawas City—Isosco County Agricultural Society	Sept. 28-30	Len. J. Patterson
Traverse City—Grand Traverse Region Fair Association	Sept. 20-24	Chas. B. Dye
West Branch—Ogemaw County Fair	Sept. 28-30	Clare J. Marsh
Wolverine—Cheboygan County Fair Association	Oct. 5-7	Clare D. Scott

Current Events

By Paul Leake

According to the Far Eastern Bureau a comprehensive plan of national defense will be laid before the Chinese Congress in December. One of the measures contemplated is an appropriation for \$15,000,000 for machinery with which to manufacture munitions of war, modern rifles and machine guns.

It is stated that Gen. Leonard Wood has reported that all the munitions of war supplied by United States firms to the belligerents would not make one-twentieth of one per cent of the munitions used, and would not constitute one per cent of what this country would need in case of war.

The apple crop of the United States "in sight" July 1, 1915, is estimated at 2,600,000 bushels over that in sight June 1. The crop this year will amount to about 64,000,000 barrels. One-third of the apple crop of the country is usually dried and shipped to Europe.

The new Dutch Landstrum bill just adopted by the Chamber of Deputies provides for increases in trained soldiers of Holland from 330,000 now under arms to 500,000.

A Copenhagen dispatch says Germany has enlisted 1,000,000 more recruits mostly 17 to 18 years of age and has sent the majority of them to the eastern front. It is said the German losses in the east from May 1 to July 1 were 260,000 men.

The plant from which camphor has been made in China has been discovered in the Philippines, where it grows profusely in a wild state.

The great contribution of the United States to the war has been the American horse, the exports of horses having increased \$58,000,000 in five months. The next great contribution is that of meat, the exports showing an increase in that time of \$50,000,000.

Africa has 276 languages, and dialects. One district in California has 1,000,000 acres of government land open to homesteaders. The land office is at Sacramento, Cal.

In one city in Norway, when the ground is covered with snow, a trackless trolley car hauls a trailer mounted on runners.

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Made of the very best materials obtainable. Longest roof service for the least money. Fully guaranteed as to quality and durability. Have been on roofs for more than a dozen years. Recognized highest quality shingle made. Do not accept substitutes and imitations.

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of Grand Rapids

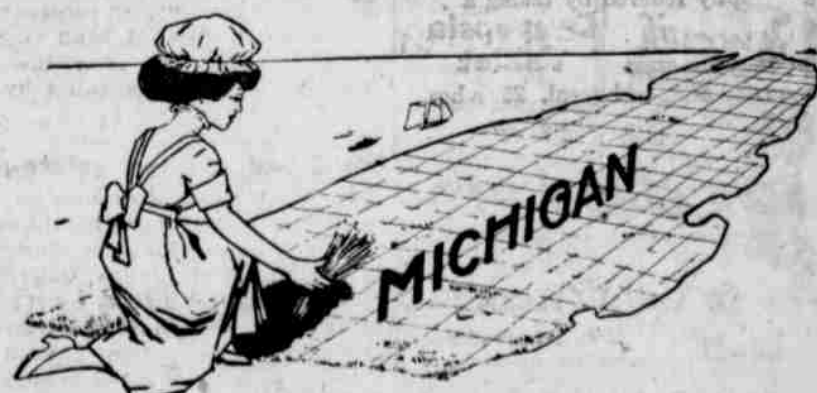
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Management of sinking funds for corporations and municipalities.

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This Will Introduce to You

Miss Rowena, whose object it will be to show you just how Lily White flour is made, from the time the wheat is selected, to its delivery to you in a sewed and tied, clean, sanitary sack.

This time she will take from the wheat fields of your state, Michigan, some of the finest varieties of wheat grown in the world. Each variety will be selected because it contains just the right amount of some natural element, which, when blended with others properly, will give you

LILY WHITE

"The Flour the Best Cooks Use"

Of each variety she selects she will take only the best, paying the farmer who grew it a premium perhaps, to be sure that it is the best she can get, and also so that she can always get the best he grows.

Next time, she will show you how even this best of wheat is separated so that only the perfect, fully ripened wheat berry will go up the chutes to be milled into the fine every-purpose flour known as Lily White.

Watch for her, she is a very entertaining young person.

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Grand Rapids, Michigan